

DAPK2 polyclonal antibody

Catalog: BS72957

Host: Rabbit

Reactivity: Human, Mouse, Rat

Background:

This gene encodes a protein that belongs to the serine/threonine protein kinase family. This protein contains a N-terminal protein kinase domain followed by a conserved calmodulin-binding domain with significant similarity to that of death-associated protein kinase 1 (DAPK1), a positive regulator of programmed cell death. Overexpression of this gene was shown to induce cell apoptosis. It uses multiple polyadenylation sites.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

42kDa

Swiss-Prot:

Q9UIK4

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

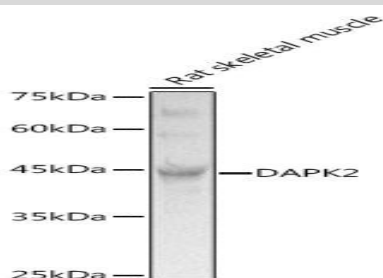
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

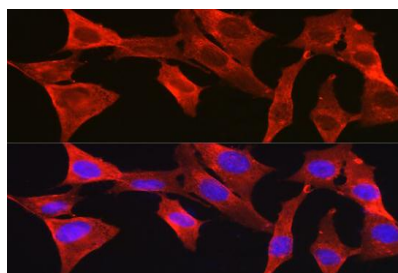
Category:

Polyclonal Antibodies

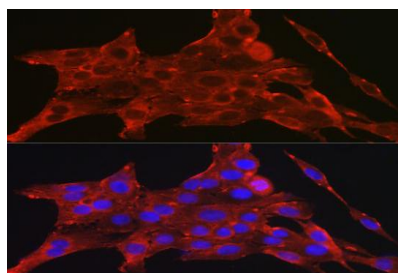
DATA:



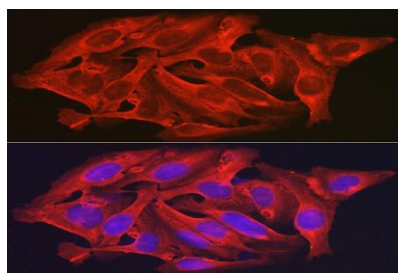
Western blot analysis of extracts of Rat skeletal muscle, using DAPK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



Immunofluorescence analysis of NIH/3T3 cells using DAPK2 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using DAPK2 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using DAPK2 Rabbit pAb at dilution of 1:250. Blue: DAPI for nuclear staining.

Note:

For research use only, not for use in diagnostic procedure.

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